Electric Vehicle Forecasting - AICTE Internship

This project forecasts the number of electric vehicles (EVs) for the next 36 months using historical data.

Files Included

- `ev\_forecasting.ipynb`: Main source code notebook

- `preprocessed\_ev\_data.csv`: Cleaned input data used for training and prediction

- `forecasting\_ev\_model.pkl`: Trained machine learning model (RandomForest)

> Note: If `.pkl` file isn't visible here, you can download it from https://drive.google.com/file/d/1LyX7kt5yKUbVAq6Lz0pV8QxK-xqX5hcw/view?usp=sharing

Output

The notebook generates a plot comparing historical and forecasted EV counts for a selected county.

How to Run

1. Upload the CSV and `.pkl` to the same directory as the notebook.

2. Run all cells in order.

3. Choose your desired county name in the `county = "Kings"` line.